

ROBERT E. BUSHNELL*†

JOSEPH G. SEEBER*
DARREN R. CREW+*
MATTHEW J. LESTINA†*
SARYADVINDER S. SAHOTA†*
JONG H. PARK‡
FRANK J. DYND‡*

13281 U.S.PTO
010604

OF COUNSEL
RICHARD H. STERN*

MICHAEL D. PARKER
(REG. PATENT AGENT)

† ADMITTED IN MARYLAND
° ADMITTED IN VIRGINIA
+ ADMITTED IN PENNSYLVANIA
‡ ADMITTED IN NEW YORK
◦ ADMITTED IN CONNECTICUT
× ADMITTED IN NEW JERSEY
• NOT ADMITTED IN D.C.

R. E. BUSHNELL
ATTORNEY AT LAW
1522 K STREET, N.W., SUITE 300
WASHINGTON, D.C. 20005-1202
UNITED STATES OF AMERICA

6 January 2004

INTELLECTUAL PROPERTY LAW

TELEPHONE (202) 408-9040
FACSIMILE (202) 289-7100
FACSIMILE (202) 628-3835
FACSIMILE (410) 747-0022

E-MAIL: REBUSHNELL@AOL.COM

- U.S. Postal Service
 Via Local Courier
 Via International Courier
 Via Facsimile No. 16834
 Via E-Mail Attachment 10/751404
 Please Acknowledge Receipt 010604

U.S.PTO
10/751404
010604

Mail Stop: Patent Application

Commissioner for Patents
Alexandria, VA 22313-1450

Attorney Docket: P56950

Sir:

Submitted herewith is the following patent application:

Inventor: 1) MOON-SOO NOH

Title: APPARATUS AND METHOD FOR MONITORING CLOCK IN DATA COMMUNICATION SYSTEM (as amended)

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, original Declaration And Power of Attorney, Assignment, and a certified copy of the foreign priority document identified below:

Please enter the attached **Preliminary Amendment**, prior to calculating the filing fee for the application.

Verified Showing of Small Entity Status: NO

Drawings: Formal drawings, 2 sheets, Figures 1 through 2

Claim of priority under 35 U.S.C. §119: YES

** The Republic Of Korea Application No. 2003-4644 filed on 23 January 2003.

FEE (see formula below): CHECKS ARE ENCLOSED (#45140 & #45141)

Basic Fee \$385/770 \$770.00

Additional Fees:

Total number of claims in excess of 20: ____ times \$9/18 \$0.00

Number of independent claims in excess of 3: ____ 1 times \$43/86 \$86.00

Multiple Dependent Claims \$145/290 \$0.00

An Assignment is likewise enclosed: Recording Fee \$40 .. \$40.00

Filing Non-English specification \$0.00

TOTAL FEES FOR THE ABOVE APPLICATION \$896.00

Commissioner for Patents
6 January 2004
Page Two

Docket No.: P56950

Inventor: 1) MOON-SOO NOH

Title: APPARATUS AND METHOD FOR MONITORING CLOCK IN
DATA COMMUNICATION SYSTEM (as amended)

Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell
1522 K Street, N.W.
Suite 300
Washington, D.C. 20005

Respectfully submitted,



Robert E. Bushnell
(Registration No. 27,774)
Payor No.: 008-439
Attorney for the Applicant
1522 K Street, N.W.
Suite 300
Washington, D.C. 20005

Telephone: (202) 408-9040
Telefacsimile: (202) 289-7100

REB/sb

13281

010604

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEES TRANSMITTAL

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 896.00)

C mplete If Known	
Application Number	To be Assigned
Filing Date	6 January 2004
First Named Inventor	MOON-SOO NOH
Examiner Name	To be Assigned
Group/Art Unit	To be Assigned
Attorney Docket No.	P56950

METHOD OF PAYMENT (check one)1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:**3. ADDITIONAL FEES**

Deposit Account Number: 02-4943

Deposit Account Number: _____

 Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

Large Entity Small Entity

 Applicant claims small entity status. See 37 CFR 1.27

Fee Code (\$ Fee Code (\$ Fee Description Fee Paid

2. Payment Enclosed:

(CHECK #45140 & #45141)

 Check Credit Card Money Order Other

1051 130 2051 65 Surcharge-late filing fee or oath \$

1052 50 2052 25 Surcharge-late provisional filing fee or cover sheet \$

1053 130 1053 130 Non-English specification \$

1812 2,520 1812 2,520 For filing a request for reexamination \$

1804 920* 1804 920* Requesting publication of SIR prior to Examiner action \$

1805 1,840 * 1805 1,840* Requesting publication of SIR after Examiner action \$

1251 110 2251 55 Extension for reply within first month \$

1252 420 2252 210 Extension for reply within second month \$

1253 950 2253 475 Extension for reply within third month \$

1254 1,480 2254 740 Extension for reply within fourth month \$

1255 2,010 2255 1,005 Extension for reply within fifth month \$

1401 330 2401 165 Notice of Appeal \$

1402 330 2402 165 Filing a brief in support of an appeal \$

1403 290 2403 145 Request for oral hearing \$

1451 1,510 1451 1,510 Petition to institute a public use proceeding \$

1452 110 2452 55 Petition to revive - unavoidable \$

1453 1,330 2453 665 Petition to revive - unintentional \$

1501 1,330 2501 665 Utility issue fee (or reissue) \$

1502 480 2502 240 Design issue fee \$

1503 640 2503 320 Plant issue fee \$

1460 130 1460 130 Petitions to the Commissioner \$

1807 50 1807 50 Processing fee for provisional applications \$

1806 180 1806 180 Submission of Information Disclosure Statement \$

8021 40 8021 40 Recording each patent assignment per property (Times number of properties) \$40.00

SUBTOTAL (1) (\$ 770.00)**2. EXTRA CLAIM FEES**

Extra Claims Fee from below Fee Paid

1501 1,330 2501 665 Utility issue fee (or reissue) \$

Total claims 20 -20** = x =

1502 480 2502 240 Design issue fee \$

Independent 4 - 3** = 1 x \$86.00 = \$86.00

1503 640 2503 320 Plant issue fee \$

Claims

1460 130 1460 130 Petitions to the Commissioner \$

Multiple Dependent =

1807 50 1807 50 Processing fee for provisional applications \$

** or number previously paid, if greater; For Reissues, see below

1806 180 1806 180 Submission of Information Disclosure Statement \$

Large Entity Small Entity

8021 40 8021 40 Recording each patent assignment per property (Times number of properties) \$40.00

Fee Code (\$ Fee Code (\$ Fee Description

1809 770 2809 385 Filing a submission after final rejection (37 C.F.R. §1.129(a)) \$

1201 86 2201 43 Independent claims in excess of 3

1810 770 2810 385 For each additional invention to be examined (37 C.F.R. §1.129(b)) \$

1202 18 2202 9 Claims in excess of 20

1801 770 2801 385 Request for Continued Examination (RCE) \$

1203 290 2203 145 Multiple dependent claim, if not paid

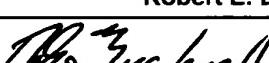
Other Fee (specify) _____ \$

1204 86 2204 43 ** Reissue independent claims over original patent

Other Fee (specify) _____ \$

1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent

**** Reduced by Basic Filing Fee Paid****SUBTOTAL (2) (\$ 86.00)****SUBTOTAL (3) \$40.00****SUBMITTED BY**

Typed or Printed Name	Robert E. Bushnell, Esq.			Reg. Number	27,774
Signature		Date	6 January 2004	Dep sit Acc unt Us r ID	

REB/sb

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.